



Made in Italy



Catalogue 2024



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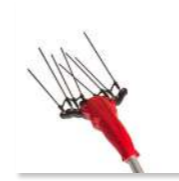
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IDEA



Lawn mower in steel with classic cutting and collection system, mulching kit included.
"An IDEA for every green"

STEEL BODY

MULCHING

PAGE 6

SERIES 500 & 550



Lawn mower in aluminium for green care enthusiasts, with centralised cutting height and mulching kit included. Lightness and sturdiness that lasts.

ALUMINIUM BODY

MULCHING KIT

CENTRALISED CUTTING HEIGHT ADJUSTMENT

PAGE 11

GARDEN CROSS



The ultimate in professional green care, with aluminum body and large collection capacity. Extreme durability in any working condition.

ALUMINIUM BODY

EXTREME PROFESSIONALISM

HIGH-CAPACITY HOPPER

PAGE 13

MULCHING



Mulching saves up to 40% of your time; the cut and chopped grass is redistributed on the ground, serving as a natural fertiliser.
"Caring for your lawn becomes a time to relax"

SHOCK-ABSORBING CLUTCH

ALUMINIUM WHEELS

FOOT PEDAL CUTTING HEIGHT ADJUSTMENT

PAGE 14

Lawn Mowers

RANGE *Idea*

Collect or mulch, you choose!

IDEA is the steel-body lawn mower sure to be the envy of all your neighbours. Comfortable, practical, easy to use thanks to its ergonomic design, with user-friendly controls; simple to clean and stow in the winter.



Fast and easy to use

The cut grass is conveyed through a large chute, efficiently filling the hopper. Moreover, the depth of the body allows improved collection even when the grass is wet and heavy.



Details that make the difference

Adjusting the cutting height is easy and intuitive. Two ergonomic knobs, one on the front and one on the rear axle, allow machine lifting and lowering in 6 different positions from a minimum of 24 mm to a maximum of 76 mm. The knobs act on special reinforced plates, avoiding the risk of wear to the body.

*For every idea,
an Ibea*



RANGE *Idea*

Shredding or pulverising "Mulching"



The mulching system shreds the cut grass and redistributes it on the ground to serve as a natural fertiliser.

The rounded body in fact repeatedly circulates the cut grass towards the special blade, chopping it finer and finer each time.

The mulching system saves time: no more bags to empty, no more strain. In addition, the grass distributed on the lawn serves as natural nourishment for the soil.

It is scientifically proven that cutting with a mulching system reduces the formation of potentially harmful thatch, which otherwise limits soil respiration.

On all bodies, the wheel sits inside the width of the body itself, thus allowing for effective, easy trimming near edges, kerbs and walls.

The axles are reinforced and highly robust, effectively absorbing impacts along their length.



This chute holds the cut grass until it reaches the hopper, making sure it doesn't spill onto the lawn when the machine stops.

Idea

STEEL BODY

MULCHING KIT INCLUDED

Lawn Mowers RANGE *Idea*



42L

Push



42SL

Single-speed



IDEA47SBI

Electric start
with built-in battery
10,8 V - 1,15 Ah



IDEA47BE

Electric
battery
82 V - 5 Ah



IDEA47L

Push



IDEA47SL

Single-speed



IDEA47SH

STEEL BODY
MULCHING KIT INCLUDED

IDEA42L IDEA42SL

Motor type	4-stroke	
Engine	IBEA OHV 139 cc	
Start	Recoil	
Transmission	Push	Single-speed
Speed	-	3.5 Km/h
Body	Steel	
Width of cut	42 cm	42 cm
Mulching	Included	
Cutting height	Front and rear adjustment from 2.4 cm to 7.6 cm (6 positions)	
Grass Catcher Capacity	55 L	
Tank capacity	0.8 L	
Weight	26 kg	
Lawn size	0-800 m ²	
Product certification	CE	

IDEA47SBI IDEA47BE

Motor type	4-stroke	Electric
Engine	B&S 150 cc Serie 575is-Instarter OVH	B&S electric 82 Li
Start	Elettrico Instart	-
Transmission	Single-speed	Push
Speed	3,5 Km/h	-
Body	Steel	Steel
Width of cut	48 cm	48 cm
Mulching	Included	Included
Cutting height	Front and rear adjustment from 2.4 cm to 7.6 cm (6 positions)	Front and rear adjustment from 2.4 cm to 7.6 cm (6 positions)
Grass Catcher Capacity	55 lt	55 lt
Tank capacity	0,8 lt	-
Weight	27 Kg	27 Kg
Lawn size	400-800 mq	0-500 mq
Product certification	CE	CE
	Machine supplied complete with battery charge	Machine supplied complete with 1 battery and battery charge

IDEA47L

IDEA47SL

IDEA47SH

Motor type	4-Stroke		
Engine	IBEA OHV 139 cc	IBEA OHV 139 cc	HONDA GCV170 166cc
Start	Recoil start		
Transmission	Push	Single-speed	
Speed	-	3,5 km/h	
Body	Steel		
Width of cut	48 cm		
Mulching	Included		
Cutting height	Front and rear adjustment from 2.4 cm to 7.6 cm (6 positions)		
Grass Catcher Capacity	55 Lt		
Tank capacity	0,8 lt	0,9 lt	
Weight	27 Kg	30 Kg	
Lawn size	400-800 mq		
Product certification	CE		

Lawn Mowers

IDEA5301SL

A versatile machine able to meet the needs of any user.

The 4 cutting functions:

bag collection

back discharge without bag

side discharge

mulching



IDEA5301SL	
Motor type	4-stroke
Engine	IBEA OHV 166 cc
Start	recoil start
Transmission	single-speed
Speed	3,5 Km/h
Body	steel
Width of cut	53 cm
Mulching	included
Cutting height	Front and rear adjustment from 2.4 cm to 7.6 cm (6 positions)
Grass Catcher Capacity	60 Lt
Tank capacity	37 Kg
Weight	1000-1500 mq
Lawn size	CE



Lawn Mowers

SERIES 500 and 550

Aluminium

A machine dedicated to those who love the "perfect green".

It is a targeted solution that guarantees an excellent job with minimal effort on every lawn. Comfortable, agile, easy to use thanks to its ergonomic design and user-friendly controls.

The machine guarantees quality cutting and an excellent hopper capacity in all conditions with both the classic "cut and collect" or "mulching" function.



Simplicity and practicality of use

IT features centralised cutting height adjustment with a single button and infinitely adjustable, folding handlebars for easy stowing.

Lawn Mowers

55060GPH

GARDEN CROSS

Aluminium

The ultimate in professional green care; the treatment of every detail, has been diligently designed to offer maximum performance and meet the needs of highly professional customers.

Independent adjustment of each wheel

Front roll bar and side reinforcements for maximum protection of the deck

3 speed mechanical gearbox

Wheels with aluminum rim on bearings

BBC blade clutch

Motor type	4 Tempi
Engine	HONDA GXV 160 163 cc
Start	A strappo
Transmission	3 marce scatola in alluminio
Speed	Da 2,15 a 5 Km/h
Body	Alluminio
Width of cut	53 cm
Mulching	Sì
Cutting height	Regolazione su 4 ruote da 2 cm a 8 cm
Grass catcher capacity	65 lt
Weight	58 Kg
Lawn size	>1500 mq
Product certification	CE



- ALUMINIUM BODY
- WHEELS ON BUSHINGS
- MULCHING KIT INCLUDED

The aluminium body combines exceptional strength and resilience with easy handling, allowing remarkable cutting consistency even on the most uneven surfaces.

Unbeatable lightness and strength



50027L

Cut 48 cm



55027B

Cut 53 cm



55027H



55030H

	50027 L	55027 B	55027H	55030H
Motor type	4-stroke			
Engine	IBEA 166 cc	B&S 850 PXI 190 cc	HONDA GCV 170 166 cc	
Start	Recoil			
Transmission	Single-speed		Variable speed drive	
Speed	3.6 Km/h		from 3.0 to 4.8 km/h	
Body	Aluminium			
Width of cut	48 cm	53 cm		
Mulching	Included			
Cutting height	Centralised adjustment from 2.7 to 7.2 cm			
Grass catcher capacity	65 L			
Weight	40 kg	41 kg		
Lawn size	800-1500 mq			
Product certification	CE			

Lawn Mowers

MULCHING

Fast and easy to use

Saves 40% of your time

Aluminium wheels

Say goodbye to dirty wheels



The rear wheels, fixed to the cutting height adjustment mechanism, are fitted with wheel-cleaning plates that prevent the chopped grass from clumping on the wheels.

Adjustable cutting height

Centralised cutting height adjustment in 6 positions with lifting pedal.

The Mulching feature saves up to 40% of your time. No more bags to empty, pointless interruptions and carrying grass to the dump.

The secret of the IBEA mulching system lies precisely in the synergy between the body and blade. The sloping blade fins and special rounded, deep body design ensure the grass is repeatedly diverted towards the blade and chopped.



5371SB

ALUMINIUM BODY

ALUMINIUM WHEELS

FRONT-WHEEL DRIVE

SINGLE-SPEED



5570SVL

STEEL BODY

ALUMINIUM WHEELS

REAR-WHEEL DRIVE

VARIABLE SPEED DRIVE

Motor type	4-stroke	
Engine	B&S 163 cc series 675exi - OHV Ready Start	IBEA 196cc - OHV *
Start	Recoil	
Transmission	Single-speed with aluminium housing - Front-wheel drive	Variable speed drive with aluminium housing - Rear-wheel drive
Speed	3.5 Km/h	2.5 - 4.0 Km/h
Body	Aluminium	Steel
Width of cut:	55 cm	
Cutting height	Centralised from 2.5 cm to 8 cm in 6 positions	Centralised from 3 cm to 7 cm in 5 positions
Tank capacity	0.8 L	
Weight	40 kg	41 kg
Lawn size	1000 - 1500 m ²	> 1500 m ²
Product certification	CE	

*** with cast-iron cylinder, dual-element paper + sponge filter, auto choke system.**

IB-260



Professional scarifiers with steel body and solid wheels.

STEEL BODY

PROFESSIONAL MACHINE

PAGE 17

VERTICUT 4033R



Lightweight and compact scarifier, ideal for hobby and semi-professional use.

ALUMINIUM BODY

CENTRALISED CONTROLS

PAGE 18

Scarifier

IB-260 *Steel*



Professional, compact and reliable scarifier.

The sturdy structure prevents any bending of the frame, ensuring high-precision results. The rotor with movable blades (standard) and the rotor with fixed blades (optional) are interchangeable and the cutting depth can be adjusted to millimetre precision according to need.



It features a double pulley with double belt in the rotor drive.

IB-260

Engine	HONDA GX160
Engine power	3.6 kW (4.8 HP)
Operating width	50 cm
Cutting height	Millimetre adjustment - with transfer position
Cutting system	4-section rotor with movable blades
Number of blades	48
Movement	Walk-behind
Transmission	Double belt
Start	Recoil
Handlebar	Folding and height-adjustable
Professional wheels	Front in solid rubber Rear with inner tube
Wheel size	Front: Ø 200 mm Rear: Ø 250 mm
Weight	74 kg

Compact and reliable

To give your lawn breathing space, prepare it for fertilisation and sowing, in spring and autumn, aerate your lawn with IBEA scarifiers

Movable blade set
code: IB-4031

Fixed blade set
code: IB-4040

Scarifier

VERTICUT 4033R

Aluminium



The blades allow the soil to breathe, improving the health of the lawn, removing harmful thatch, encouraging chlorophyll photosynthesis and the deep growth of stronger and healthier roots. Lightweight and compact, the Ibea Verticut offers stand-out power and reliability

High performance and utmost comfort thanks to centralised controls on the handlebars, offering easy activation of the cutting attachment and adjustment of the cutting depth.

VERTICUT 4033R

Engine	IBEA R210
Displacement	212 cc
Transmission	Walk-behind
Body	Aluminium
Operating width	38 cm
Movable blades	24 standard
Max cutting depth	11 cm
Grass catcher capacity	70 L - on request
Weight	41 kg
Certification	CE

Movable blade set
code: IB-4030

Fixed blade set
code: IB-4020

Kit grass catcher 85L
code: IB-4010

STRAIGHT SHAFT



Straight-shaft brushcutters designed by our engineers represent the ultimate combination of power and user comfort.

ENGINES MADE IN ITALY

ALUMINIUM SHAFT

DAMPING SYSTEM



PAGE 23

MULTIFUNCTION



The multifunction brushcutter takes care of multiple tasks using a single machine by simply replacing the tool connected to the engine unit

QUICK CONNECTION

ROTOFIX SYSTEM



PAGE 26

BACKPACK



The backpack brushcutters shift the weight of the engine to your back, thus reducing the strain on your arms. This solution makes it easier to work on slopes.

ERGONOMIC BACKPACK

SINGLE HANDLE

START WITH DECOMPRESSOR

MULTIPURPOSE

PAGE 28

ATTACHMENTS



Suitable for all multifunction and backpack brushcutters, they allow rapid conversion of your machine thanks to the quick-coupling system.

PRUNERS

HEDGE TRIMMERS

EXTENSIONS

BRUSHCUTTERS

HOE

PAGE 29

Strato Charged

High performance with low emissions



- Aluminium alloy cylinder with split inlet port suitable for stratified charge technology.
- Double-band piston, shell-moulded for improved cooling.
- Large filter for longer service between cleans.
- Three-point thermal flange.

Technology STRATO CHARGED

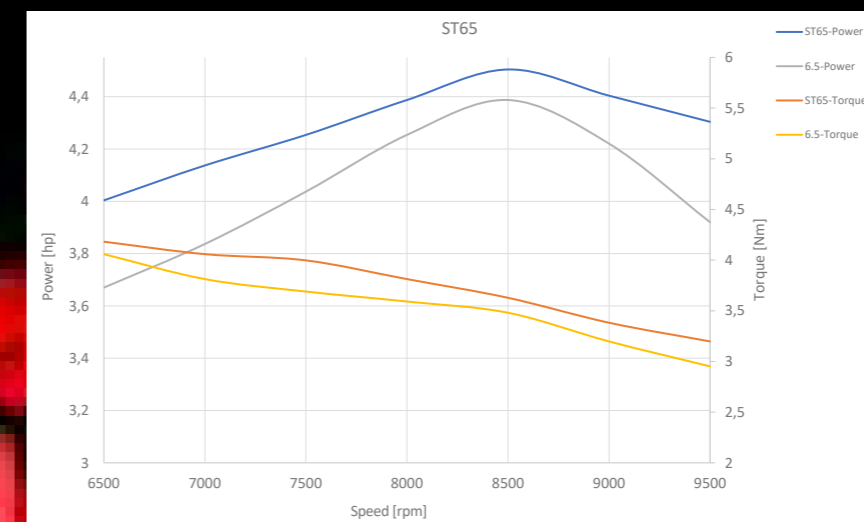
Plenty of clean air enters from the outside through two separate inlet ports and accumulates in the transfer ports, facilitating engine flushing with fresh air.

All this drastically reduces the unburnt hydrocarbons (HC) in output.

- ✓ Very low pollutant emissions.
HCs reduced by up to **80%** from 40,000 ppm to 8,000 ppm.
- ✓ Significant increase in torque and power (up to **+30%**).
- ✓ Consistent reduction in fuel consumption (up to **-20%**).



Comparison with standard engines



The graph shows how at the same engine speed, the new STRATO CHARGED engines reach **significantly higher** power and torque levels than their predecessors.

Brushcutters

IBEA, *Italian from head to head*

- >> Ultra-light double-ring pistons reduce vibrations and guarantee optimal cold starts.
- >> Ductile cast iron piston rings normally used in race engines provide better compression.
- >> The bevel gear is fitted with 4 bearings and shielded for protection against the ingress of water and dirt.



3 types of handles



L



BT



B

Brushcutters

Straight shaft

Sc *Strato charged*



25STL

**32STL
37STL**

**25STL
25STB**

**32STL
32STB**

**37STL
37STBT**

Displacement	25,4 cc	30,8 cc	30,8 cc
Power	1,7 Cv / 1,25 kW	2,2 Cv / 1,6 kW	2,2 Cv / 1,6 kW
Transmission	24 mm	26 mm	26 mm
Clutch	54 mm	62 mm	62 mm
Tank capacity		0,6 Lt	
Weight no-load, without cutting unit	5,3 Kg	6,0 Kg	6,0 Kg

37ST EXTREME

The new line of IBEA brushcutters with **STRATO CHARGED** technology, features an exceptional **30.8cc - 2.2 hp** engine available in two different versions:

32ST for demanding private users and professionals looking for a high-performance and ultra-light machine.

37ST equipped with **EXTREME** bevel gear, ideal for professional use. The perfect machine for maintenance technicians who want superior performance but also an easy-to-handle, lightweight machine.

Brushcutters

Straight shaft

Sc Strato charged



50STBT

65STBT

COLOSSAL POWER!

**50STL
50STBT**

65STBT

Displacement	50,9 cc	61,5 cc
Power	3,4 Cv / 2,5 kW	4,5 Cv / 3,3 kW
Transmission	30 mm	
Clutch	78 mm	
Tank capacity	1,1 Lt	
Weight no-load, without cutting unit	9,0 Kg	10,0 Kg

Brushcutters

Straight shaft



28L

35L

40L

45L

55L

28B | 28L

35L

40B | 40L

45L

55B | 55L

Displacement	28,5 cc	35,0 cc	38,0 cc	42,7 cc	51,7 cc
Power	1,7 Cv / 1,25 kW	2,0 Cv / 1,5 kW	2,3 Cv / 1,7 kW	2,6 Cv / 1,9 kW	3,0 Cv / 2,2 kW
Walbro Carburettor	WYC		WYK		
Start	Elettrica		Digitale		
Easy Start	Yes			No	Decompressor
Air Filter	Sponge			Paper	
Clutch	54 mm	78 mm			
Tank capacity	0,5 Lt	0,8 Lt	1,1 Lt		
Handle	Double Single				
Weight	4,8 Kg	5,5 Kg	6,5 Kg	7,5 Kg	
Standard accessories	Head 120 10x1.25 lh.f Easy harness		Head 120 10x1.25 lh.f Easy harness Grass Disc		

Brushcutters

Multifunction

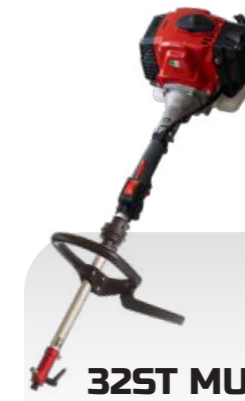


Rotofix system

The patented system allows the operator to choose whether to lock the handle in a certain position or to rotate it freely. This allows you to work with any tool in the desired position.



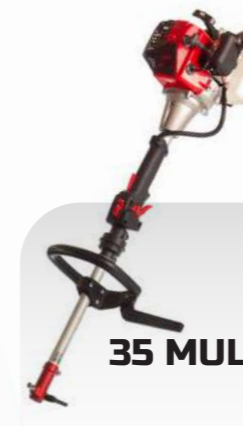
 *Strato charged*



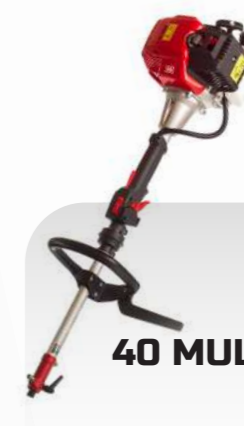
 *Strato charged*



28 MUL



35 MUL



40 MUL



25STMUL



32STMUL

28MUL

35MUL

40MUL

Displacement	25,4	30,8	28,5 cc	35,0 cc	38,0 cc
Power	1,7 Cv / 1,25 kW	2,2 Cv / 1,6 kW	1,7 Cv / 1,25 kW	2,0 Cv / 1,5 kW	2,3 Cv / 1,7 kW
Walbro Carburettor	WYK	WYK	WYK	WYK	WYK
Start	Electronic	Electronic	Electronic	Electronic	Electronic
Clutch	54 mm	62 mm	54 mm	78 mm	78 mm
Air Filter	Spugna	Spugna	Spugna	Spugna	Spugna
Tank capacity	0,6 Lt	0,6 Lt	0,5 Lt	0,8 Lt	1,1 Lt
Handle	Singola	Singola	Singola	Singola	Singola
Weight	5,3 Kg	6 Kg	5,3 Kg	6,0 Kg	6,7 Kg
Standard accessories	Head 120 10x1.25 lh. f Harness, Easy Grass Disc				
Only engine group	25ST MUL-GM	32ST MUL-GM	28MUL-GM		

Multifunction brushcutters are supplied standard with the D120 brushcutter attachment.

Brushcutters

Backpack



Tool quick fit system

With safety pin that guarantees an excellent fixing of the cutting parts and makes it easy and fast to replace them.



Decompressor

It facilitates the start without effort

45ZA

55ZA

65ZA

	45ZA	55ZA	65ZA
Displacement	42,7 cc	51,7 cc	62,0 cc
Power	2,6 Cv / 1,9 kW	3,0 Cv / 2,2 kW	4,5 Cv / 3,3 kW
Walbro Carburettor		WYK	
Start	Digital	Decompressor	
Clutch		78 mm	
Air Filter		Paper	
Tank capacity		1,1 Lt	
Handle		Single	
Weight		11,6 Kg	12 Kg
Standard accessories	Head 120 10x1,25 sx.f Grass Disc		

Brushcutter

attachments

multipurpose and backpack

Suitable for all IBEA multipurpose and backpack brushcutters, they can convert your machine to a range of uses including pruner, hedge trimmer, hoe, brushcutter, thus reducing both purchase and operating costs.

ES150

E1500 extension

Length: 150 cm



ES75

E750 extension

Length: 75 cm



D120

Brushcutter

Length: 72 cm



PR35

Curved pruner

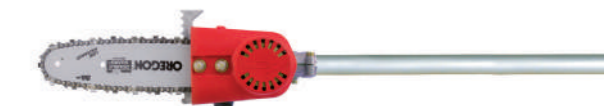
BAR 254mm and CHAIN 1/4"
tilt 0° - 25 cm length tube 105 cm



PR90

Straight pruner

BAR 254mm and CHAIN 1/4"
tilt 0° - 25 cm length tube 105 cm



AT48

T480 Ultralight hedge trimmers

Blade length: 48 cm - Pitch: 35
Tilt in 5 positions - chrome vanadium blades



TIL20

Hoe

Blade length: 10 cm
Blade width: 15 cm



BATTERY-POWERED



Lightness and 0 emissions are the main features of the new IBEA hedge trimmers. The possibility to use a 40V – 2.5 Ah cordless battery or the ultra-professional back-pack 800W – 20 Ah battery on the same machine is the main advantage for every user.

0 EMISSIONS

ULTRA-LIGHT

PROFESSIONAL BLADE ASSEMBLY

PAGE 32

ENGINE-POWERED



Technological solutions for maximum operator comfort. IBEA hedge trimmers are available in two models, with 60 and 75 cm cutting to satisfy all needs.

180° SWIVEL HANDLE

23 cc

DAMPING TRANSMISSION

PAGE 33

Hedge trimmers

BATTERY-POWERED



COMFORT AND PRECISION

The new IBEA cordless hedge trimmer has been designed and engineered by our team of engineers to create a powerful and powerful product.

Two types of batteries, lighter cordless and more durable backpack, can be installed on the same machine configuration; in this way you can choose the most suitable equipment for each job.

- 1 TOOL,**
- 3 BATTERIES**
(2,5 Ah - 5 Ah - 20 Ah)
- 3 SPEED**

2 TYPES OF BLADE

Like the motor model, it will be available with two versions of blades, 75 cm and 60 cm.

The machine is supplied complete with 136V battery and battery charger (*)

Adjustable handle

to work comfortably in any situation.

TS4060B

TS4075B

Operating voltage	36 V	
Battery capacity	2,5 Ah cordless / 5 Ah cordless / 20 Ah a zaino	
Maximum power	1200 W	
Charging time	1,5 h cordless / 3 h cordless / 6,5 h a zaino	
Battery life*	40-60 min cordless / 80-120 min cordless / 5 h a zaino	
Brushless motor	Si	
Blade length	60 cm	75 cm
Weight (only machine body)	3,2 Kg	3,5 Kg



* Autonomy is influenced by the nature of the work required

Hedge trimmers

ENGINE-POWERED

COMFORT AND PRECISION

Ideal for any type of hedge. Clean and precise cutting requires powerful, ergonomic and well-balanced models – all of which are key features available within the IBEA hedge trimmer range.

The cutting system with double Chrome-Vanadium no-fray blades ensures a clean cut over time and, therefore, great-looking results while protecting the health of the plants.



Adjustable handle

The handle can be adjusted in 5 different positions across a 180° range. Customisation to your own working style for a safe and comfortable grip. Best results, minimal effort.



TS2460

TS2475

Engine	2-stroke	
Engine make	IBEA	
Displacement	23.0 cc	
Walbro Carburettor	WYC	
Power	1.2 hp / 0.9 kW	
Clutch	Ø 54 mm	
Start	Recoil	
Handle	180° adjustment in 5 positions	
Blade	Double-edged 60 cm	Double-edged 75 cm
Fuel tank capacity	0.52 L	
Noise	106 dB(A)	
Certification	CE	
Weight	5.5 kg	5.8 kg



Mini transporter

Series: IBT-3000



The IBT-3000 Mini Transporter is the smallest of the range with a maximum capacity of 300 kg. The 3500 version guarantees a maximum capacity of 350 kg and, thanks to the tilting roller, can transport materials in all soil conditions.

MANUAL TIPPING

CAPACITY: 300 kg

EXTENDIBLE BODY

PAGE 35

Series: IBT-4000



The IBT-4000 Mini Transporter with maximum 400 kg capacity is supplied with both an extendible body and, in the dumper version, with manual but also hydraulic tipping. Exceptional machine balancing even in extreme conditions thanks to the tilting rollers.

MANUAL AND HYDRAULIC TIPPING

400 KG CAPACITY

EXTENDIBLE BODY AND DUMPER

TILTING ROLLERS

PAGE 36

Series: IBT-5000



Professional tracked Mini Transporter, ideal for intense and demanding work, suitable for agricultural and construction use. Available in all IBEA fit-outs.

MANUAL AND HYDRAULIC TIPPING

500 KG CAPACITY

EXTENDIBLE BODY AND DUMPER

TILTING ROLLER

PAGE 37

Series: IBT-500R *Over the top!*



The ultimate in tracked transporters. It reaches a maximum capacity of 600 kg and features a sturdy frame that guarantees exceptional durability under all conditions.

ULTRA-PROFESSIONAL

600 KG CAPACITY

MANUAL AND HYDRAULIC TIPPING

EXTENDIBLE BODY AND DUMPER

PAGE 38

Series: IBT-3000



IBT-3001

Engine
HONDA

IBT-3002

Engine
IBEA



IBT-3500

Engine
IBEA

TILTING ROLLER

The IBT-3500 version is equipped with 2 tilting rollers that improve comfort and increase the capacity up to 350 kg. This makes the product ideal for both private and professional use.



2+1 speed

	IBT-3001	IBT-3002	IBT-3500
Engine	Honda GX160	IBEA R210	
Engine power (max)	5.5 hp	5.9 hp	
Start	Recoil		
Dimensions (L x W x H)	1836x640x1050 mm		
Track contact length	600 mm		
Track contact width	180 mm		
Track gauge	620 mm		
Track tension adjustment	Easy System		
Extendible body	Yes		
Dumper skip	No		
Unloading	Manual		
Unloading angle	85°		
Internal body length	930 mm		
Internal body width	590 mm		
Max body height	210 mm		
Load capacity	300 kg	350 kg	
Weight	170 kg	175 kg	
Transmission	2 forward, 1 reverse		
Dead man's device	Yes		

Series: **IBT-4000**

2 TILTING ROLLERS

The IBT-4000 Mini Transporter has a 400 kg capacity. In addition to the features of the IBT-3000 series, the line also includes a model with Galvanised Dumper skip, ideal for transporting corrosive liquids, and hydraulic tipping also in the version with box body.

The IBT-4001 and IBT-4002 models with 2 different engines and different fit-outs (Galvanised Dumper Skip and hydraulic tipping) round out the IBT-4000 range.



IBT-4001
Engine
HONDA

IBT-4002
Engine
IBEA

IBT-4001

IBT-4002



Body
**GALVANISED
DUMPER**

Tilting rollers

**Stop
switch**

**Hydraulic
body
tipping**

**OPTIONAL
Snow shovel for hydraulic
machines only (H)**

	IBT-4001	IBT-4002
Engine	Honda GX160	IBEA R210
Engine power (max)	5.5 hp	5.9 hp
Start	Recoil	
Size	1820x645x1000 mm	
Track contact length	600 mm	
Track contact width	180 mm	
Track gauge	620 mm	
Track tension adjustment	Easy system	
Extendible body	Yes	
Dumper skip	No	
Unloading	Manual	
Unloading angle	65°	
Internal body length	900 mm	
Internal body width	590 mm	
Max body height	260 mm	
Load capacity	400 kg	
Weight	181 kg	
Transmission	2 forward, 1 reverse	
Dead man's device	Yes	

All available fit-outs

ENGINE	MANUAL TIPPING	HYDRAULIC TIPPING	GALVANISED DUMPER+ HYDRAULIC TIPPING
HONDA	IBT-4001	IBT-4001H	IBT-4001DHZ
IBEA	IBT-4002	IBT-4002H	

Series: **IBT-5000**

2 TILTING ROLLERS



IBT-5000
Engine
MITSUBISHI



IBT-5000DHZ
Body
**GALVANISED
DUMPER**



3+2 speed

The IBT-5000 Mini Transporter with 500 kg capacity is the big brother of the IBT-3000 and IBT-4000 models.

Developed with the clear intention of offering even more sturdiness and capacity, it is built with a different gearbox as compared to the smaller models, guaranteeing high performance even at full load.



**Tilting
rollers**

**OPTIONAL
Snow shovel for hydraulic
machines only (H)**

All available fit-outs

ENGINE	MANUAL TIPPING	HYDRAULIC TIPPING	GALVANISED DUMPER+ HYDRAULIC TIPPING
MITSUBISHI	IBT-5000	IBT-5000H	IBT-5000DHZ

	IBT-5000
Engine	Mitsubishi GB 181
Engine power (max)	6.3 hp
Start	Recoil
Size	1900x630x1070 mm
Track contact length	700 mm
Track contact width	180 mm
Track gauge	680 mm
Track tension adjustment	Easy system
Extendible body	Yes
Dumper skip	No
Unloading	Manual
Unloading angle	65°
Internal body length	1030 mm
Internal body width	630 mm
Max body height	250 mm
Load capacity	500 kg
Weight	210 kg
Transmission	3 forward, 2 reverse
Dead man's device	Yes

Series: **IBT-500R**

Over the top!

The 500R Mini Transporter has a 600 kg capacity and is the largest in the Ibea Mini Transporter line.

It is ideal for professional use and is unbeatable for transporting all kinds of materials in hard-to-reach places where a nimble, sturdy vehicle is required.

Also equipped with galvanised or painted dumper skips and hydraulic tipping system, even with box body.



IBT-500R

Engine
MITSUBISHI

IBT-500RDHZ

Body
DUMPER

IBT-500R

Engine	Mitsubishi GB 181
Engine power (max)	6.3 hp
Start	Recoil
Size	1868x700x960 mm
Track contact length	960 mm
Track contact width	180 mm
Track gauge	620 mm
Track tension adjustment	Easy system
Extendible body	Yes
Dumper skip	No
Unloading	Manual/Hydraulic
Unloading angle	85°
Internal body length	1060 mm
Internal body width	640 mm
Max body height	200 mm
Load capacity	600 kg
Weight	220 kg
Transmission	3 forward, 2 reverse
Dead man's device	Yes



The 5-speed gearbox (3 forward and 2 reverse) is the heart of every Mini Transporter. It is oversized to best manage the enormous torques generated by the engine, in absolute safety. The efficient reduction gear means these Mini Transporters have the capacity to move around in any situation and under any load.



3+2 speed



The installation of the gearbox in the front part of the chassis ensures machine balance whether empty or full and facilitates movement on particularly uneven terrain.



The chassis is exceptionally robust, featuring side members with a thickness of 3 mm and 4 mm for the front part. The chassis hitch is proportionate to the body and the loading bed pins are fitted with two grease nipples with sealed rotating bushings. A steel plate protects the gearbox from accidental impact.

All available fit-outs

ENGINE	MANUAL TIPPING	HYDRAULIC TIPPING	DUMPER+ HYDRAULIC TIP.	GALVANISED DUMPER+ HYDRAULIC TIP.
MITSUBISHI	IBT-500R	IBT-500RH	IBT-500RDH	IBT-500RDHZ

OPTIONAL
Snow shovel for hydraulic machines only (H)





Flail Mowers

Series: STANDARD



The smallest of the range, strong and robust. Simple and easy to use, it is designed with operator comfort and safety in mind.

POLYPROPYLENE FRONT WHEELS

MECHANICAL REAR WHEEL RELEASE

PAGE 42

Series: PRO



Transmission with 4 forward and 2 reverse gears and two control levers for simple, immediate use.

MECHANICAL STEERING LOCK

TRACTOR WHEELS

DAMPING HANDLEBAR

PAGE 43

Series: HD



The rubber tracks make this series the perfect choice for handling extremely tough work conditions that are out of reach for other types of machines.

TRACKS

DAMPING HANDLEBAR

FRONT WHEELS IN SOLID RUBBER

MECHANICAL STEERING LOCK

PAGE 44

Flail Mowers

Safety and Comfort

Powerful engine

Ideal for extreme conditions



Reliable, sturdy, extremely versatile flail mowers able to satisfy a diverse range of maintenance and professional green care needs.

They are highly effective in tackling cleaning works in very difficult situations: rough terrain infested with shrubs, brambles, very dense vegetation, underbrush, slopes and conditions in which other types of machines cannot be used.

They are simple and easy to use while ensuring operator comfort and safety.

The wide range of models caters to all needs.



Series: **STANDARD**

IB-621 IB-642

CUTTING SYSTEM

POLYPROPYLENE
FRONT WHEELS

MECHANICAL REAR
WHEEL LOCK



IB-621

IB-642

IB-621

IB-642

Engine make	HONDA	
Engine make	GX200	GX270
Engine power	4.1 kW - 5.5 Hp (3600 rpm)	6.3 kW - 8.4 Hp (3600 rpm)
Engine air filter	Oil bath	
Cutting width	60 cm	
Gearbox	2 forward, 1 reverse	4 forward, 2 reverse
Speed	Forward 1.63 - 1.90 Km/h reverse 1.63 Km/h	Forward 1.26 - 2.10 - 2.60 - 4.50 Km/h rear 1.26 - 2.60 Km/h
Transmission	Mechanical	
Gearbox lubricant	Oil bath	
Cutting height	Adjustable from 20 to 80 mm	
Start	Recoil	
Service brake	Yes	
Handlebar	Adjustable height and lateral regulation	
Wheels	Tractor 13x5.00-6"	Tractor 16x6.80-6"
Weight	138 kg	158 kg
Size	1650x720x950 mm	1780x720x1040 mm
Mechanical steering lock	NO	NO

Series: **PRO**

IB-642 PRO IB-842 PRO

MECHANICAL STEERING LOCK

Transmission with 4 forward and 2 reverse gears and two control levers for simple, immediate use. Handlebar with height and side adjustment

Safety brake and rear wheel locking system to tackle any job in safe conditions.



IB-842 PRO

IB-942 PRO

IB-842 PRO

IB-942 PRO

Engine make	HONDA	
Engine make	GX390	
Engine power	8.7 kW - 11.7 Hp (3600 rpm)	
Engine air filter	Oil bath	
Width of cut:	75 cm	87 cm
Gearbox	4 forward, 2 reverse	
Speed	Forward 1.26 - 2.10 - 2.60 - 4.50 Km/h rear 1.26 - 2.60 Km/h	
Transmission	Mechanical	
Gearbox lubricant	Oil bath	
Cutting height	Adjustable from 20 to 80 mm	
Start	Recoil	
Service brake	Yes	
Handlebar	Adjustable height and lateral regulation	
Wheels	Tractor 16x6.50-6"	Twin Tractor 4.00-8"
Weight	198 kg	213 kg
Size	1780x850x960 mm	1780x986x1040 mm
Mechanical steering lock	Yes	Yes

Series: **HD**

IB-642 HD **IB-842 HD** **IB-942 HD**

Highly professional machines especially designed for intensive use. The rubber tracks make this series the perfect choice for handling extremely tough work conditions that are out of reach for other types of machines.

The range of sizes offer the perfect solution for maintenance in challenging areas infested with dense, persistent vegetation or on uneven, steeply sloping terrain.



- CUTTING SYSTEM
- FRONT WHEELS IN SOLID RUBBER
- MECHANICAL REAR TRACK LOCK

Simplicity and practicality of use

Powerful and reliable engine designed for continuous professional use. Transmission with 4 forward and 2 reverse gears for use in all conditions.



Details that make the difference

Handlebar fitted with vibration dampers, featuring adjustable height and lateral regulation to facilitate work in difficult conditions.

The safety brake and mechanical track lock allow the safe execution of any type of job.

Handlebar with vibration dampers

Screw cutting height regulation

Front wheels in solid rubber with steel rims



IB-642 HD

MECHANICAL STEERING LOCK

IB-842 HD

MECHANICAL STEERING LOCK

IB-942 HD

MECHANICAL STEERING LOCK

IB-642 HD

IB-842 HD

IB-942 HD

	IB-642 HD	IB-842 HD	IB-942 HD
Engine make	HONDA		
Engine make	GX270	GX390	
Engine power	6.3 kW - 8.4 Hp (3600 rpm)	8.7 kW - 11.7 Hp (3600 rpm)	
Engine air filter	Oil bath		
Width of cut:	60 cm	75 cm	87 cm
Gearbox	4 forward, 2 reverse		
Speed	Forward 1.26 - 2.10 - 2.60 - 4.50 Km/h rear 1.26 - 2.60 Km/h		
Transmission	Mechanical		
Gearbox lubricant	Oil bath		
Cutting height	Adjustable from 20 to 80 mm		
Start	Recoil		
Service brake	Yes		
Handlebar	Adjustable height and lateral regulation		
Rubber	tracks 1600x600x260 mm		
Weight	233 kg	268 kg	267 kg
Size	1780x720x960 mm	1780x850x1040 mm	1780x985x1040 mm
Mechanical steering lock	Yes	Yes	Yes

ELECTRIC SHAKERS



Olivarex electric shakers are the result of cutting-edge engineering, allowing a harvesting rate of up to 120 kg of product per hour.

BRUSHLESS MOTOR

DAMPING SYSTEM

PAGE 47

ELECTRIC SHAKERS

with backpack battery



Top-of-the-range, this machine is designed for intensive use with the convenience of a latest-generation lithium-ion backpack battery.

ERGONOMIC BACKPACK

3 WORKING SPEEDS

PAGE 49

ENGINE SHAKERS



Professional hook shakers with internal combustion engine, for an intensive harvest but always with an eye to plant protection.

VIBRATION DAMPENING SWING HANDLE

REINFORCED CRANKCASE

PAG. 50

Electric shakers

Olivarex

The electric motors in the Olivarex shakers guarantee high power.

The arms make alternating movements with a high amplitude, generating the perfect oscillation of the 8 carbon fibre rods. The sloping, aerodynamic harvesting head allows the rods to enter the plant.

And there's more: a microprocessor-based electronic power supply controls all the operating parameters, elevating the machine to a highly advanced technological tool.

Ergonomic handle

Robust throughout and easy to use. The position of the cable has been specially designed to avoid accidental breakage and ensure continuous, natural movement at the same time.

Up to 120 kg/h of product

Extension up to 3700 mm

To reach any height easily and comfortably.

Lightweight and practical

Telescopic shaft

Fully waterproof

The internal parts of the head are insulated to effectively protect against dust.

New vibration damping system

for prolonged, effortless and vibration-free use



Electric shakers

IB-E1200
IB-E4800
IB-E5000

MODEL L
Shaft length
from 2100 mm to 3100 mm

MODEL XL
Shaft length
from 2400 mm to 3700 mm



IB-E1200 L

IB-E1200 XL

12 V ELECTRIC MOTOR

LOW CONSUMPTION

IB-E4800 L

IB-E4800 XL

48 V ELECTRIC MOTOR

LOW CONSUMPTION

IB-E5000 L

IB-E5000 XL

BRUSHLESS MOTOR

3-SPEED

LOW CONSUMPTION

	IB-E1200	IB-E4800	IB-E5000
Power supply	12V (directly by battery)	12/24 V electric	
Recommended battery	12 V 70 : 80 Ah	12 V 50 : 60 Ah	-
Handle	Ergonomic with switch		Ergonomic with membrane switch
Weight model L	2.5 kg	2.4 kg	2.5 kg
Weight model XL	2.8 kg	2.7 kg	2.8 kg
Extension	Telescopic as standard		
Power cable	10 m with clamps and connectors	20 m with connectors	

Electric shakers with battery backpack

IB-E5000 BP L
IB-E5000 BP XL

MODEL L
Shaft length
from 2100 mm to 3100 mm

MODEL XL
Shaft length
from 2400 mm to 3700 mm

IB-E5000 BP

Power supply	Battery
Recommended battery	Battery BP version
Battery charger	Yes
Battery life	approx. 7 hours
Charge time	approx. 8 hours
Handle	Ergonomic with membrane switch
Weight model L	2.4 kg
Weight model XL	2.7 kg
Extension	Telescopic as standard

Driving pulley rotation system. All reinforced for long-lasting use.

Type of movement

Two rod-holding arms with patented high-yield oscillating movement.

Telescopic shaft

To reach any height

3 different speeds

A choice of three different speeds according to need

Head elements

4+4 carbon fibre rods; rapid replacement.



BACKPACK BATTERY
800 W - 20 Ah

Engine shakers

Patented handle

with anti-vibration function for maximum comfort and with bar control to prevent the hook from escaping from the branch when the machine is running.

Clutch bell without welding

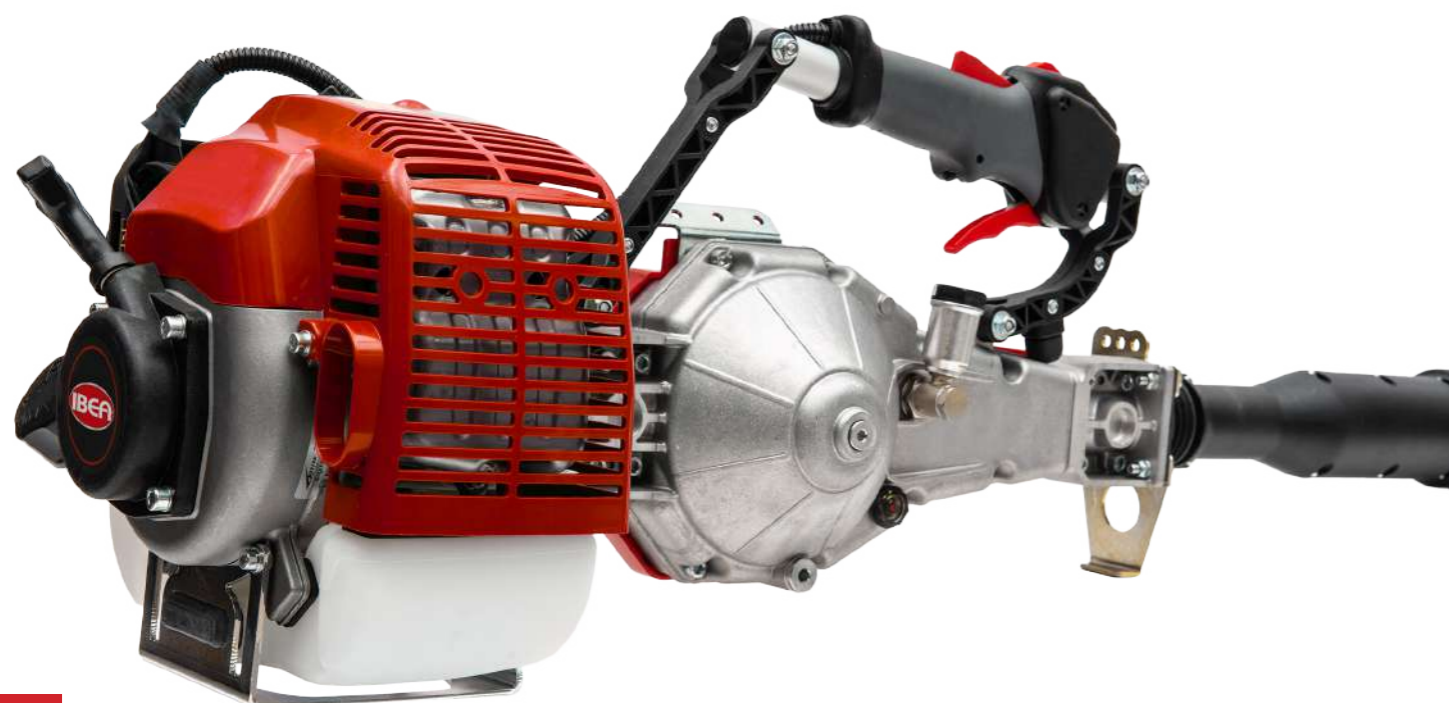
so as to avoid detachment of the bell from its hub.

Reducer with helical teeth

in an oil bath. Silent and reliable is designed to transmit, without dispersion, all the power of the engine to the hook for the benefit of efficiency.

Professional clutch with three sectors

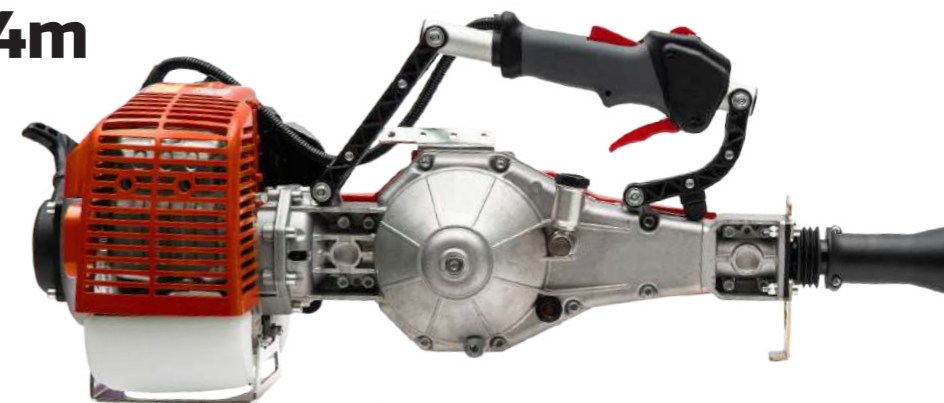
oversized of 78 mm with progressive insertion with special material shoes.



Engine shakers

IB-M6000T telescopic

IB-M7000 - 4m



IB-M6000T

IB-M7000

IB-M6000T

IB-M7000

Displacement	51,7 cc	63 cc
Rod diameter	30 mm	30 mm
Potency	3,0 Cv / 2,2 kW	4,5 Cv / 3,3 kW
Rod length	da 2,10 m a 3,20 m	4 m
Weight	14 Kg	14,5 Kg

2WD SOD CUTTER



The perfect machine for lifting and replacing turf, installing irrigation systems and effectively removing stubborn weed roots from gravel driveways. For perfect care and maintenance of your green areas.

PAGE 53

4WD SOD CUTTER

Patented



A patented machine to ensure optimal grip in all work conditions, even on wet and damp soil. Lay turf, install your watering system and weed your garden, even in bad weather.

PAGE 53

Sod cutters

Simple to use to create a perfectly levelled surface, ready for laying new turf

The perfect machine for removing turf. Adjusting the cutting depth creates a perfectly levelled surface, ready for laying new turf.

Cutting height adjustments Handlebar with vibration dampers

Perfect for manoeuvring in tight spaces, this machine meets the needs of those seeking an efficient, fast and safe turf removal solution.

The blade is made of a special material, ensuring a long service life. The cutting depth can be easily adjusted according to need. The 2-speed transmission allows simple and immediate use.



IB-300X2
IB-300X4

Operating width
30 cm

IB-390X2
IB-390X4

Operating width
39 cm

Engine	HONDA GX200	
Engine power	5.5 hp / 4.1 kW	
Operating width	30 cm	39 cm
Cutting depth	35 mm in 6 positions	
Gearbox	2 forward gears	
Gearbox lubrication	Oil	
Start	Recoil	
Transmission	Mechanical	
Weight	79 kg	80 kg

PRUNING CHAINSAW



A compact design, versatility and excellent power-to-weight ratio ensure excellent cutting performance for all types of use.

MINIMAL VIBRATIONS

MAGNESIUM ENGINE

PAGE 55

PROFESSIONAL CHAINSAWS



With easystart to ensure easy starts for all users. High-performance 38 cc engine.

PROFESSIONAL MACHINE

38 CC ENGINE

PAGE 55

FELLING CHAINSAWS



Three strong and sturdy models to tackle even the most insidious branches. Choose the Ibea chainsaw and you'll be unstoppable!

HIGH POWER

MAGNESIUM ENGINE

PAGE 55

Chainsaws



3000

Pruning



3900

Professional



4000

Professional

3000

3900

4000

Displacement	30.1 cc	38.0 cc	38.0 cc
Power	1.4 hp / 1.03 kW	2.5 hp / 1.8 kW	
Fuel tank capacity	0.18 L	0.22 L	
Fuel tank capacity	0.18 L	0.35 L	
Weight - without bar and chain -	3 kg	3.5 kg	3.8 kg
Bar fastening	1 stud bolt	2 stud bolts	
Model code according to bar	3000-25 3/8" x 1.3/25 cm	3900-35 3/8" x 1.3/35 cm PR091	4000-30 3/8" x 1.3/30 cm PR091
	3000-30 3/8" x 1.3/30 cm	3900-30 3/8" x 1.3/30 cm PR091	4000-35 3/8" x 1.3/35 cm PR091

5000

5500

6000

Felling



5000

5500

6000

Displacement	51.0 cc	56.0 cc	61.0 cc
Power	3.8 hp / 2.7 kW	4.1 hp / 3.0 kW	4.6 hp / 3.4 kW
Fuel tank capacity		0.34 L	
Fuel tank capacity		0.65 L	
Weight - without bar and chain -		5.6 kg	
Fastening bar		2 stud bolts	
Model code according to bar	5000-45 325 x 1.5/45 cm	5500-45 325 x 1.5/45 cm	6000-45 325 x 1.5/45 cm
	5000-50 3/8" x 1.5/50 cm	5500-50 3/8" x 1.5/50 cm	6000-50 3/8" x 1.5/50 cm

ELECTRONIC PRUNERS *Kratos*



Four high-tech models to satisfy all user needs. Kratos is the line of IBEA electronic pruners that you simply cannot do without.

BRUSHLESS MOTOR

LCD SCREEN

PROGRESSIVE CUTTING

PAGE 57

TYING MACHINE *Thor*



The new brushless motor allows the tying machine to deliver outstanding performance without any vibrations, friction or power loss.

INFORMATION DISPLAY

REEL HOLDER

4 TYING SETTINGS

PAGE 58

ELECTRONIC CHAIN PRUNERS *Ares*



New 2.5 Ah electronic jigsaw. Unstoppable thanks to its 500 watt brushless motor and the 4'- 10 cm bar.

BRUSHLESS MOTOR

2 BATTERIES INCLUDED

AUTOMATIC LUBRICATION

PAG. 59

Electronic pruners

Included

KRATOS

Brushless motors, progressive cutting and screen with operating indications. Every aspect is designed to ensure maximum yield.

With Kratos 25,32 and 35 briefcase complete with:

- two batteries
- charger
- whetstone blades
- sheath
- tool kit



KRATOS 25



KRATOS 32



KRATOS 35

	KRATOS 25	KRATOS 32	KRATOS 35
Operating voltage	16,8 V		21 V
Battery capacity	2 Ah	2,5 Ah	
Number of batteries included	2		
Cutting width max.	25 mm	32 mm	35 mm
Intermediate cutting width	15 mm		20 mm
Progressive cutting	Si		
Screen	built-in LCD		
Maximum power	500 W		680 W
Weight (with battery pack)	940 g	950 g	1240 g
Charging time	1-1,5 h		2-2,5 h
Battery life	3-4 h / Battery		4-6 h / Battery
Motor	Brushless		

Extensions

FOR KRATOS 35

Length: 1550/2200 mm
Code: F805011

FOR KRATOS 25-32

Handle with wireless connection
Length: 1550/2200 mm
Code: F805010



Electronic pruners



KRATOS 40

High quality gears and bearings

Optional

Battery 4.0 Ah
PCless
Code: F801205

Operating voltage	43,2 V
Battery capacity	2,5 Ah
Number of batteries included	1
Cutting width max.	40 mm
Intermediate cutting width	25 mm
Progressive cutting	Si
Maximum power	1200 W
Weight (excluding battery)	860 g
Battery life	5-7 h
Motor	Brushless



Included

With Kratos 40: case complete with battery, charger, battery connection cable- scissors, whetstone blades, sheath and tool kit.

Electronic chain pruner

ARES



- 1 Enhanced electronic board and motor
- 2 Removable side door for easy cleaning of the electric motor
- 3 Automatic oil pump
- 4 Increased oil cap to facilitate filling of the oil tank
- 5 Practical hole for lubricating conical torque (under the body)
- 6 Easy chain replacement/ maintenance without keys
- 7 Handle designed for a smaller footprint

Included

With pruner Ares: case complete with 2 batteries 2.5 Ah, charger, chain file, sheath and tool kit.

Feeding	Electric
Tension	14,4 V
Weight and length	1,01 Kg - 41,5 cm
Battery weight	0,23 Kg
Charging time	1,5 - 2h
Engine power	500 Watt
Battery	2,5 Ah - 36 Wh (x2)
Chain speed	8,5 m/s
Bar length	4" - 10 cm
Chain	1/4" - 34 maglie
Lubrication	Automatic
Grease pinion	Manual



Tying machines THOR

Portabobine Screen con indicazioni:

- battery charger level
- total number of ligatures
- number of ligatures from ignition
- binding level set

Cover in technopolymer
Ergonomic soft touch handle
2 batteries included
4 adjustments of binding



- Paper thread: F805003
- Biodegradable wire: F805002
- Polypropylene wire: F805001





HOBBY ROTOTILLER



Ideal for planting and gardening.

PAGE 61

PROFESSIONAL ROTOTILLERS



A wide operating width, swivel handles for maximum operator comfort during use, front wheels for easy machine handling during transport and/or storage.

PAGE 61

Rototillers

Rototillers

Work just got lighter.

To maximise the efficiency of rototillers, they should be used initially to break up the surface crust, and then a second time to work the soil to a greater depth.

Every model includes side discs designed to better navigate the rototiller, define the work area and contain the side soil discharge. In very soft soil, the side discs are also used to ensure the machine effectively works on the soil without sinking. If the soil is very hard, it is advisable to till without the discs, allowing the blades to go deeper, and also on damp soil that tends to clog the tiller.



IB-MZ 450 L



IB-MZ 750 L

**ADJUSTABLE
SUPPORTS
FOR STEERING**



IB-MZ 850 L

**ADJUSTABLE
SUPPORTS
FOR STEERING**

	450 L	750 L	850 L
Engine	IBEA 4T		
Displacement	139 cc	196 cc	
Engine power	2.4kW	4.1kW	
Gearbox	Single-speed	2 forward + 1 reverse	
Working width	36 cm	60-90 cm	90 cm
Handle	Height-adjustable	Adjustable height and lateral regulation	
Front wheel according to bar	Yes		
Transmission	Belt and worm screw	Double belt	Gears with oil-bath clutch
Size	114x36x95 cm	163x85x105 cm	150x90x90 cm
Weight	27.5 kg	69 kg	85 kg



IB-ASS02

Optional for models:
IB-MZ 750 L and
IB-MZ 850 L

MOTOR PUMPS



Autonomous and simple watering and siphoning. The high-performance impeller and its durable volute casing ensure optimal performance in terms of the hydraulic head and water flow rate in all conditions.

PAGE 63

Motor pumps

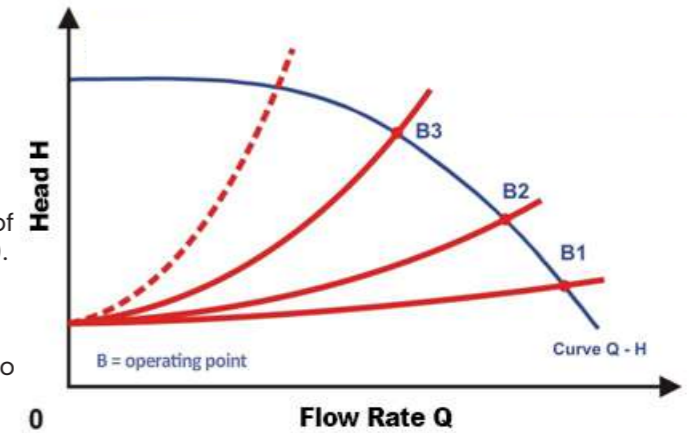
FLOW RATE AND HYDRAULIC HEAD

When choosing a motor pump, the most important technical parameters to consider include:

- flow rate
- hydraulic head

The flow rate is what determines the volume of water pumped by the pump in a certain period of time and is expressed in litres per minute (l/min).

Hydraulic head is a physical quantity expressed in metres that indicates the maximum height to which a pump can push the water with respect to the point from where the water is drawn.



An inversely proportional relationship exists between hydraulic head and flow rate. This means that when the flow rate increases, the hydraulic head decreases.

For each flow rate, it is possible to identify the resulting hydraulic head.



The delivery (discharge) of a centrifugal pump is the outlet area or flange where the fluid exits the volute (pump body). The **suction** sleeve allows the pump to suck the water through a suction hose, the end of which is positioned in the water.

The greater their size, the greater the flow of water the pump can support. A pump with these higher values allows the liquid to move faster.

Suction capacity (m)

MOTOR PUMPS



IB-MP 25

self-priming for clear water

Autonomous and simple watering and siphoning. The high-performance impeller and its durable volute casing ensure optimal performance in terms of the hydraulic head and water flow rate in all conditions. The oil alert system, designed to shut down the engine when oil levels are low, prevents potential damage due to a lack of lubrication.

Droughts and flooding will no longer be a problem



IB-MP 40



IB-MP 50



IB-MP 80

IB-MP 25 IB-MP 40 IB-MP 50 IB-MP 80

	IB-MP 25	IB-MP 40	IB-MP 50	IB-MP 80
Engine	IBEA, 4-stroke, air-cooled, 1 cylinder			
Displacement	80 cc		196 cc	
Power	1.7 kW / 3600 rpm		4.1 kW / 3600 rpm	
Start	Recoil			
Suction and delivery	Ø 25 (1")	Ø 40 (1.5")	Ø 50 (2")	Ø 80 (3")
Suction capacity	5 m	5 m	6 m	6 m
Maximum head	20 m	20 m	30 m	35 m
Maximum flow rate	166 L/min	250 L/min	500 L/min	1000 L/min
Weight	13.5 kg	13 kg	23.5 kg	26.5 kg
Size	427x333x363	376x332x384	545x425x400	550x430x470

AVR Generators



Our generators guarantee longer service even at maximum power, courtesy of their high-performance motors and large petrol tanks.

TROLLEY KIT INCLUDED

SINGLE-PHASE/THREE-PHASE

AIR-COOLED

PAGE 66

Inverters



For electricity at a constant frequency and voltage. Compared to conventional generators, IBEA inverters are lightweight, compact and soundproof.

EASY TO TRANSPORT

LONG SERVICE

MAXIMUM POWER

SILENT

PAGE 67

Generators

AVR

Our generators guarantee longer service even at maximum power, courtesy of their high-performance motors and large petrol tanks. They are all supplied with a trolley kit, making them easy to transport. With recoil and electric start, they are simple for any user to start. The broad range includes single-phase models for household use or three-phase models for commercial use.



IB-G3500

RECOIL START

SINGLE-PHASE



IB-G5800

RECOIL START

SINGLE-PHASE



IB-G6500 ET

RECOIL AND ELECTRIC START

SINGLE-PHASE/
THREE-PHASE

*Same power guaranteed
in single- and three-phase*

	IB-G3500	IB-G5800	IB-G6500 ET
Engine	IBEA, 4-stroke, air-cooled, 1 cylinder		
Displacement	212 cc	389 cc	420 cc
Fuel	GREEN FUEL		
Frequency	50 Hz		
Nominal voltage	230 V		230 V / 380 V
Maximum power	3.1kW	5.5kW	6.5kW
DC output	12 V / 8.3 A		
Tank capacity	15 L	25 L	
Start	Recoil	Recoil	Recoil/electric
Noise	72 dbA		
Size	610x465x460 mm	700x600x580 mm	700x600x580 mm
Weight	50 kg	93 kg	96.5 kg
Trolley kit	INCLUDED		

Silent inverters



IB-LC2000I

RECOIL START

SINGLE-PHASE



IB-LC3500I

RECOIL AND ELECTRIC
START

SINGLE-PHASE

For electricity at a constant frequency and voltage. Compared to conventional generators, IBEA inverters are lightweight, compact and sound-proof. Electronic control of the engine speed based on the applied load allows significant fuel savings and reduced exhaust emissions.

IB-LC2000I

IB-LC3500I

	IB-LC2000I	IB-LC3500I
Engine	IBEA, 4-stroke	
Displacement	79 cc	212 cc
Fuel	GREEN FUEL	
Frequency	50 Hz	
Nominal voltage	230 V	
Maximum power	2.3kW	4.5kW
DC output	12 V / 8.3 A	
Tank capacity	4.2 L	9 L
Start	Recoil	Recoil/electric
Noise	61 dbA	65 dbA
Size	499x285x455 mm	578x440x510 mm
Weight	21 kg	45 kg
Trolley kit	NO	Yes

Reliable

Long service

Silent

VERTICAL SHAFT ENGINES



Mower version with built-in blade brake.
Shaft 22x60mm

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HORIZONTAL SHAFT ENGINES



Version with cylindrical shaft 3/4"

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Engines

VERTICAL SHAFT



140

166

200

Displacement	139 cc	166 cc	196 cc
Maximum power	2,4 Kw / 3600 rpm	2,9 Kw / 3600 rpm	4,0 Kw / 3600 rpm
Maximum torque	7,5 Nm / 2500 rpm	9,5 Nm / 2500 rpm	12 Nm / 2500 rpm
Code	051564	051565	051567
Shaft	Vertical 22x60 mm	Vertical 22x60 mm	Vertical 22x60 mm

HORIZONTAL SHAFT



212

Displacement	212 cc
Maximum power	4,4 Kw / 3600 rpm
Maximum torque	12 Nm / 2500 rpm
Code	042044
Shaft	Horizontal 3/4"



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